

Comparison Profile

The future of digital home entertainment is a dynamic market to predict. With Helios Labs, you guarantee yourselves a proven track record of IT and CE experience; giving you keen insight into the world of seamless, networked home entertainment. Helios Labs is the market innovator within the digital home entertainment market. We create next-generation digital media solutions while improving upon the convergence of consumer electronics and IT products under our HELIOS brand.

Our X-Line of upscaling networking DVD players offers the ability to stream the media from your PC to your TV, adding a significant boost in comfort, while offering flexibility, a wide variety of supported formats and HD quality entertainment. By 2009, the United States will phase out analog television broadcasts and regulate the industry to employ the use of high definition digital signals. Once again, Helios is one step ahead, letting you enjoy your existing DVD collection in high definition for years to come, not to mention any media file you have collected on your PC. We are delivering the future of digital home entertainment, one living room at a time.

| | Helios | | Kiss | Buffalo | D-Link |
|---|--------|-------|----------|---------|---------|
| Model | X3000 | X5000 | DV-970HD | SD-5000 | SD-7990 |
| DVD Playback | Yes | | Yes | Yes | No |
| Upscaling | Yes | | Yes | Yes | No |
| 1080p | Yes | | No | No | No |
| Region Code Free | Yes | | No | No | No |
| Total#of Supported Vide Resolutions | 5 | | 4 | 4 | 4 |
| Total#of Supported Video Formats | 12+ | | 10 | 12 | 5 |
| Support for TS? | Yes | | No | Yes | No |
| Support for FLAC? | Yes | | No | No | No |
| Audiophile Quality | No Yes | | No | No | No |



1080i vs 1080p



Today's two most mainstream HD signals are 1080i and 1080p. The numbers represent the number of pixel lines on the TV screen. Quite simply, it means the higher the number, the better quality the picture. The high number of lines produces a far crisper picture and richer colors compared to Standard Definition viewing. But what is the significance of the i and p?

They stand for interlaced and progressive, respectively. An interlaced image is painted onto the screen in sequential order, each odd line of the picture is displayed, followed by each even line. While on the other hand, a progressive image is drawn sequentially all with one pass of the laser, which makes for a smoother, clearer image, especially in regards to sports and other motion-intensive media like action movies.

Smart Play and Region Free



Our DVD players employ the use of "Smart Play," a feature that allows you to skip past the unnecessary openings of a DVD movie and get straight to the content. As well, it is a region free DVD player, so you can enjoy a versatile list of movies from all over the world.

WMA

DivX

Versatility



Our flexible DVD players can support a wide variety of formats including: MPEG1/2/4, DivX, XviD, WMA, as well as support for TS and TS HD, which is the format for digital cable and satellite. Let's not forget support for the lossless audio format that audiophiles demand, FLAC. Support for this format was a no-brainer when we designed the X5000 to be the networked media player meant for the true audiophiles. This means that not only can our X-Line outshine the competition as a conventional DVD player, but your networked PC will be able to send just about any file to your TV and you will have no problems viewing it with our versatile machine.

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